

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------|------------------|---------|------------------|
| L1 | 2528 | (menu same (submenu sub-menu)) same (key button) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L2 | 566 | ((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu sub-menu)) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L3 | 225 | L1 and L2 | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L4 | 3474 | (menu same (submenu sub-menu)) same (key button) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L5 | 811 | ((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L6 | 364 | L4 and L5 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L7 | 116 | L6 and (submenu sub-menu) near5 (item) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L8 | 44 | L6 and (submenu sub-menu) near5 (item) and (main adj menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L9 | 2 | L8 and dimensional near5 key | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L10 | 0 | dimensionald adj key same (menu and (submenu sub-menu)) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L11 | 0 | dimensionald adj key and key same (menu and (submenu sub-menu)) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L12 | 12896 | dimensionald dj key and key same (menu and (submenu sub-menu)) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L13 | 1 | dimensional adj key same ((main adj menu) and (submenu sub-menu)) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |

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| L14 | 1 | dimensional adj key and ((main adj menu) and (submenu sub-menu)) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L15 | 4 | "7,188,320" | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L16 | 0 | "10772887" | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L17 | 1 | "10/772887" | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L18 | 106 | two adj dimensional adj2 key | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L19 | 1 | two adj dimensional adj2 key same (select\$3) same (main adj menu) same (submenu sub-menu) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:13 |
| L20 | 1 | two adj dimensional adj2 key same (select\$3) same (main adj menu) same (submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L21 | 2 | two adj dimensional adj2 key and (select\$3) same (main adj menu) same (submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L22 | 1 | two adj dimensional adj2 key same (main adj menu) same (submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L23 | 2 | two adj dimensional adj2 key and (main adj menu) same (submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L24 | 190 | two adj dimensional and (main adj menu) same (submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L25 | 17 | two adj dimensional same (main adj menu) same (submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L26 | 23 | up near2 down near2 left near2 right same key and ((up down left right) near5 select\$3) near15 ((menu main adj menu) same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L27 | 44 | ((directional adj2 key) (up near5 down near5 left near5 right)) near5 (select \$3 near10 confirm\$5) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |

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|-----|-----|--|-----------------|----|----|------------------|
| L28 | 2 | ((directional adj2 key) (up near5 down near5 left near5 right)) near5 (select \$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L29 | 2 | ((directional dimensional adj2 key) (up near5 down near5 left near5 right)) near5 (select\$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L30 | 2 | (up near5 down near5 left near5 right) near15 (select \$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L31 | 8 | (up near5 down near5 left near5 right) near15 (confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L32 | 0 | (up near5 down near5 left near5 right) near5 key and (contin\$4) near4 press\$3 near5 confirm\$5 same select\$3 and ((menu (main adj menu)) same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L33 | 136 | ((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu sub-menu)) near5 item | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L34 | 142 | ((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda) same (menu and (submenu sub-menu)) near5 item | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L35 | 19 | L34 and (main adj menu) near10 item same (submenu sub-menu) adj item | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |

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| L36 | 0 | (up down left right) same (menu and (submenu sub-menu)) same (single adj access) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L37 | 16 | (up down left right) same (menu and (submenu sub-menu)) and (single adj access) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L38 | 108 | (up near10 down near10 left near10 right) same (menu and (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L39 | 59 | L38 and (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L40 | 36 | L38 and (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu) and (directional dimension \$2) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L41 | 4176272 | @ad<"20030206" | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L42 | 11 | L40 and L41 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L43 | 11 | L39 and L42 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L44 | 3743 | (up near10 down near10 left near10 right) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L45 | 167 | (up near10 down near10 left near10 right) same (menu (submenu sub-menu)) and (submenu sub-menu) near5 item | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L46 | 477 | (up near10 down near10 left near10 right) same (menu (submenu sub-menu)) and (submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L47 | 29 | L46 and press\$3 near2 (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L48 | 3 | L41 and L47 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |

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|-----|-------|--|-----------------|----|----|------------------|
| L49 | 30 | L46 and (push\$3 press\$3) near2 (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L50 | 4 | L41 and L49 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L51 | 1208 | ((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda and (menu and (submenu sub-menu)) near5 item | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L52 | 70 | L51 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L53 | 14 | L41 and L52 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L54 | 0 | L53 and (hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L55 | 3491 | (hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L56 | 339 | (hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5) same (menu submenu sub-menu) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L57 | 126 | L41 and L56 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L58 | 2 | L57 and (up near10 down near10 left near10 right) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L59 | 3 | L51 and L57 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L60 | 10889 | hold adj down near4 (left right) near10 (select confirm) aand (menu same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L61 | 10882 | hold adj down near2 (left right) near10 (select confirm) aand (menu same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L62 | 389 | L61 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |

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|-----|-------|--|--------------------|----|----|---------------------|
| L63 | 102 | L41 and L62 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L64 | 5035 | ((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda) and (menu and (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L65 | 34 | L63 and L64 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L66 | 10882 | (hold adj down) near2 (left right) near10 (select confirm) aand (menu same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L67 | 1 | (hold adj down) near2 (left right) near10 (select confirm) and (menu same (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L68 | 7 | (hold adj down) near2 (left right) near10 (select confirm) and (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:13 |
| L69 | 40 | (hold adj down) near2 (left right) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L70 | 31 | L41 and L69 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L71 | 0 | L70 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L72 | 1 | L70 and (up near4 down near5 left near5 right) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L73 | 0 | only near2 directional adj key same (left near5 reight near5 up near5 down) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L74 | 0 | directional adj key same (left near5 reight near5 up near5 down) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L75 | 0 | only near10 (left near5 reight near5 up near5 down) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L76 | 0 | only near2 directional adj key same (left near5 right near5 up near5 down) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L77 | 223 | directional adj key same (left near5 right near5 up near5 down) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |

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| L78 | 23 | L77 and (press\$3 push\$3 (hold holding)) near5 (left right up down) near5 (select\$3 confirm\$3 cho\$5) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L79 | 7 | L41 and L78 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L80 | 3743 | (up near10 down near10 left near10 right) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L81 | 13 | L80 and (press\$3 holding hold) near3 directional adj key near10 (select\$3 cofirm \$5) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L82 | 9978 | 455/566 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L83 | 4088 | 345/418 | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L84 | 479 | 715/850 | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L85 | 1165 | 455/416 | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L86 | 2 | (up near5 down near5 left near5 right) same (menu and (submenu sub-menu)) and (up near5 down near5 left near5 right) near5 (prolong\$4) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L87 | 7 | (up near5 down near5 left near5 right) same (menu and (submenu sub-menu)) and (up down left right) near5 (hold holding prolong \$4) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L88 | 9 | (up near5 down near5 left near5 right) same directional and (menu and (submenu sub-menu)) and (up down left right) near5 (hold holding prolong\$4) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L89 | 867 | ((two adj dimensional) (directional adj key)) and (hold holding prolong\$3 long\$2) near4 (push\$3 press\$3) near10 (key left right up down) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |

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| L90 | 22 | ((two adj dimensional (directional adj key)) and (hold holding prolong\$3 long\$2) near4 (push\$3 press\$3) near10 (key left right up down) near5 (select\$3 confirm\$4) same (menu submenu sub-menu)) | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L91 | 4176272 | @ad<"20030206" | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L92 | 7 | L90 and L91 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L93 | 1174283 | hold adj down adj left arrow | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L94 | 25 | hold adj down adj left same (item and (menu submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L95 | 0 | L86 and L94 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L96 | 35 | hold\$3 adj down adj left same (item and (menu submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L97 | 21 | L91 and L94 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L98 | 8 | hold\$3 adj down adj left same (item and (menu submenu sub-menu)) and (directional dimension\$2) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L99 | 6 | L91 and L98 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L100 | 63 | (directional (two adj dimension\$2)) near2 (key) and (menu and (sub-menu submenu)) same key | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L101 | 33746 | ((((directional (two adj dimension\$2)) near2 (key)) (up down left right)) near5 (select\$3 and (confirm\$5 perform\$3)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L102 | 751 | ((((directional (two adj dimension\$2)) near2 (key)) ((up down left right) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform\$3)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |

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|------|--------|---|-----------------|----|-----|------------------|
| L103 | 93 | ((directional (two adj dimension\$2)) near2 (key)) ((up down left right) near5 (press\$3 depress\$3 hold\$3)) near5 (select\$3 and (confirm\$5 perform \$3)) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L104 | 35 | L91 and L103 | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L105 | 11 | L104 and (single one) near2 (access stroke push press) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L106 | 0 | ((directional (two adj dimension\$2)) near2 (key)) same ((up down left right) near5 (press\$3 depress\$3 hold\$3)) near5 (select\$3 and (confirm\$5 perform\$3)) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L107 | 0 | ((directional (two adj dimension\$2)) near2 (key)) and ((up down left right) near5 (press\$3 depress\$3 hold\$3)) near5 (select\$3 and (confirm\$5 perform\$3)) same (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L108 | 0 | ((directional (two adj dimension\$2)) near2 (key)) and ((up down left right) near5 (press\$3 depress\$3 hold\$3)) near5 (select\$3 and (confirm\$5 perform\$3)) and (menu (submenu sub-menu)) | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:14 |
| L109 | 53 | yamadera.in. | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L110 | 1 | "20030064757" | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L111 | 1 | ("20010012790").PN. | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L112 | 32 | "5856827" | US-PGPUB; USPAT | OR | OFF | 2011/05/09 01:14 |
| L113 | 211310 | ((main adj menu) and (sub-menu submenu) and (navigation adj key) and contact and display and visible selection).clm. | US-PGPUB; USPAT | OR | ON | 2011/05/09 01:44 |

5/ 9/ 2011 1:47:55 AM

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